

1 Far 2125

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> Under 37 CFR 1.97(b), (c), or (d)		Docket No. <b>5017/ISM/CORE/ MCVD/SB</b>
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In re Application of: Chin, et al.

Serial No.  
**09/917,842**

Filing Date  
**7/27/2001**

Examiner

Group Art Unit  
**2125**

Title: **ATOMIC LAYER DEPOSITION APPARATUS**



Address to:  
Commissioner for Patents  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), but prior to the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the statement or fee as indicated below.

**37 CFR 1.97(d)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and is accompanied by the statement and fee as indicated below.

**Required Statements and/or Fees Under 37 CFR 1.97(c) or (d)**

- Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))
- No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))
- The fee set forth in 37 CFR 1.17(p). Please credit any overpayment or charge any insufficiencies to deposit account number 20-0782.

**37 CFR §1.704(d)**

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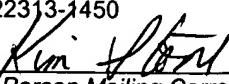
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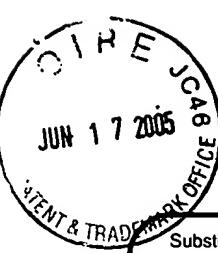
Dated: June 15, 2005

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Application Number 09/917,842

Filing Date July 27, 2001

First Named Inventor Chin, et al.

Art Unit 2125

Examiner Name Not yet assigned

Sheet 1 of 4 Attorney Docket Number 5017/ISM/CORE/ MCVD/SB

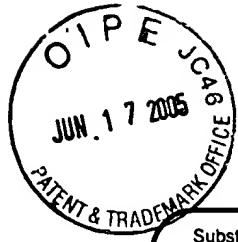
U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A1	6,630,201	10/7/2003	Chiang, et al.	
	A2	6,660,126	12/9/2003	Nguyen, et al.	
	A3	6,716,287	4/6/2004	Santiago, et al.	
	A4	6,718,126	4/6/2004	Lei	
	A5	6,734,020	5/11/2004	Lu, et al.	
	A6	6,772,072	8/3/2004	Ganguli, et al.	
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	A9	6,778,762	8/17/2004	Shareef, et al.	
	A10	6,818,094	11/16/2004	Yudovsky	
	A11	6,821,563	11/23/2004	Yudovsky	
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	A14	20010014371	8/16/2001	Kilpi	
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	A16	20010042523	11/22/2001	Kesala	
	A17	20010054377	12/27/2001	Lindfors, et al.	
	A18	20020000196	1/3/2002	Park	
	A19	20020009544	1/24/2002	McFeely, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	B1	WO 03/23835			

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Sheet

2

of

4

Application Number

09/917,842

Filing Date

July 27, 2001

First Named Inventor

Chin, et al.

Art Unit

2125

Examiner Name

Not yet assigned

Attorney Docket Number

5017/ISM/CORE/ MCVD/SB

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		Number - Kind Code <sup>2</sup> (if known)			
	A20	20020007790	1/24/2002	Park	
	A21	20020041931	4/11/2002	Suntola, et al.	
	A22	20020052097	5/2/2002	Park	
	A23	20020066411	6/6/2002	Chiang, et al.	
	A24	20020076508	6/20/2002	Chiang, et al.	
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	A28	20020086106	7/4/2002	Park, et al.	
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	A30	20020092471	7/18/2002	Kang, et al.	
	A31	20020104481	8/8/2002	Chiang, et al.	
	A32	20020108570	8/15/2002	Lindfors	
	A33	20020121342	9/5/2002	Nguyen, et al.	
	A34	20020121241	9/5/2002	Nguyen, et al.	
	A35	20020127745	9/12/2002	Lu, et al.	
	A36	20020134307	9/26/2002	Choi	
	A37	20020146511	10/10/2002	Chiang, et al.	
	A38	20020144657	10/10/2002	Chiang, et al.	
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Sheet 3 of 4

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	A40	20030224723	1/2/2003	Chihara	
	A41	20030010451	1/16/2003	Tzu, et al.	
	A42	20030022338	1/30/2003	Ruben, et al.	
	A43	20030042630	3/6/2003	Babcock, et al.	
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	A60	20030153177	8/14/2003	Tepman, et al.	
	A61	20030172872	9/18/2003	Thakur, et al.	
	A62	20030194493	10/16/2003	Chang, et al.	
	A63	20030198754	10/23/2003	Xi, et al.	
	A64	20030216981	11/20/2003	Tillman	
	A65	20030213560	11/20/2003	Wang, et al.	
	A66	20030221780	12/4/2003	Lei, et al.	
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	A73	20040016404	1/29/2004	Gregg, et al.	
	A74	20040025370	2/12/2004	Guenther	
	A75	20040065255	4/8/2004	Yang, et al.	
	A76	20040071897	4/15/2004	Verplancken, et al.	
	A77	20040069227	4/15/2004	Ku, et al.	
	A78	20040144311	7/29/2004	Chen, et al.	
	A79	20040144308	7/29/2004	Yudovsky	
	A80	20050006799	1/13/2005	Gregg, et al.	

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